

# Project Proposal

**Proposal Title:** Medusahead Control Project

**Proposal Number:** 1505

**DWR Region:** Northern Region

**Lead Agency:** Other

**County:** Cache

**Project Manager:** Troy Forrest

**PM Phone:** 4352575403

**Regional Priority:** Legal Obligation

**Project Type:** Terrestrial Habitat

**Proposed Start Date:** 7/1/2009

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**Project Location:** Various Ares in the south end of Cache County

**Project Description:** Control of Medusahead

**Description of Problem/Need:** We are trying to control the proliferation of medusahead which crowds out valuable wildlife habitat as well as feed. This project will try to contain the spread of Medusahead in the Cache Valley area. The project is being coordinated with USFWS, the County weed department, DWR, GIP and private landowners in the area.

**Objectives:** To Control medusahead rye, establish desirable vegetation, and provide better wildlife and grazing opportunities.

**Relevance to Strategic Plans:** This will address threats to Sharptail Grouse habitat as well as big game habitat that is at risk of being lost to medusahead invasion.

**Potential Risks:** High potential for further conversion to medusahead. There is a risk that the chemicals will not be completely effective as well as a risk that the seeding could fail.

**Proposed Methods:** Chemical (plateau)will be applied with a helicopter at a rate of 6 to 8 ounces per acre active ingredient. Then seed will be drilled where possible and broadcast in other places and covered with whatever means is available.

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**Shapefile Name:** HPD 2010\GIS Proposed\NR\1505.shp

**Seed Source:**

**UPCD Reg Team Coord Date:**

**Proposed NEPA Action:**

**Proposed Arch Action:** NEPA and Arch have been completed by NRCS. - Troy Forrest (UDAF)

☐ **Vegetation Monitoring** ☐ **Wildlife Monitoring**

**Monitoring Information:** NRCS and County Weed supervisor will jointly monitor.

**Grazing Management:** Defer use until establishment of seeded species  
Grazing plan that will help keep medusahead from reinvading

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## SPECIES BENEFITING

Sharp-tailed Grouse	Elk	Mule Deer	Greater Sage-grouse
Brewer's Sparrow			

## LAND OWNERSHIP

Owner	Acres
Private	923
<b>Total</b>	923

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## PROPOSED FUNDING

Source	Amount Requested	Date Approved	Amount Approved
GIP	\$12,502.00		\$0.00
Cache County	\$16,200.00		\$0.00
Private	\$9,000.00		\$0.00
Unfunded Balance	\$12,500.00		\$0.00
<b>Totals</b>	<b>\$50,202.00</b>		<b>\$0.00</b>

## PROPOSED BUDGET

Item	Description	DWR Account	Partner Contrib.
Contractual Services	Spray Plateau with helicopter	\$0.00	\$5,400.00
Seed (GBRC)	Seed	\$12,500.00	\$12,502.00
Contractual Services	Seed application	\$0.00	\$9,000.00
Materials and Supplies	Plateau herbicide	\$0.00	\$10,800.00
	<b>Totals</b>	<b>\$12,500.00</b>	<b>\$37,702.00</b>

## Project Map:



# Medusahead Spray Areas

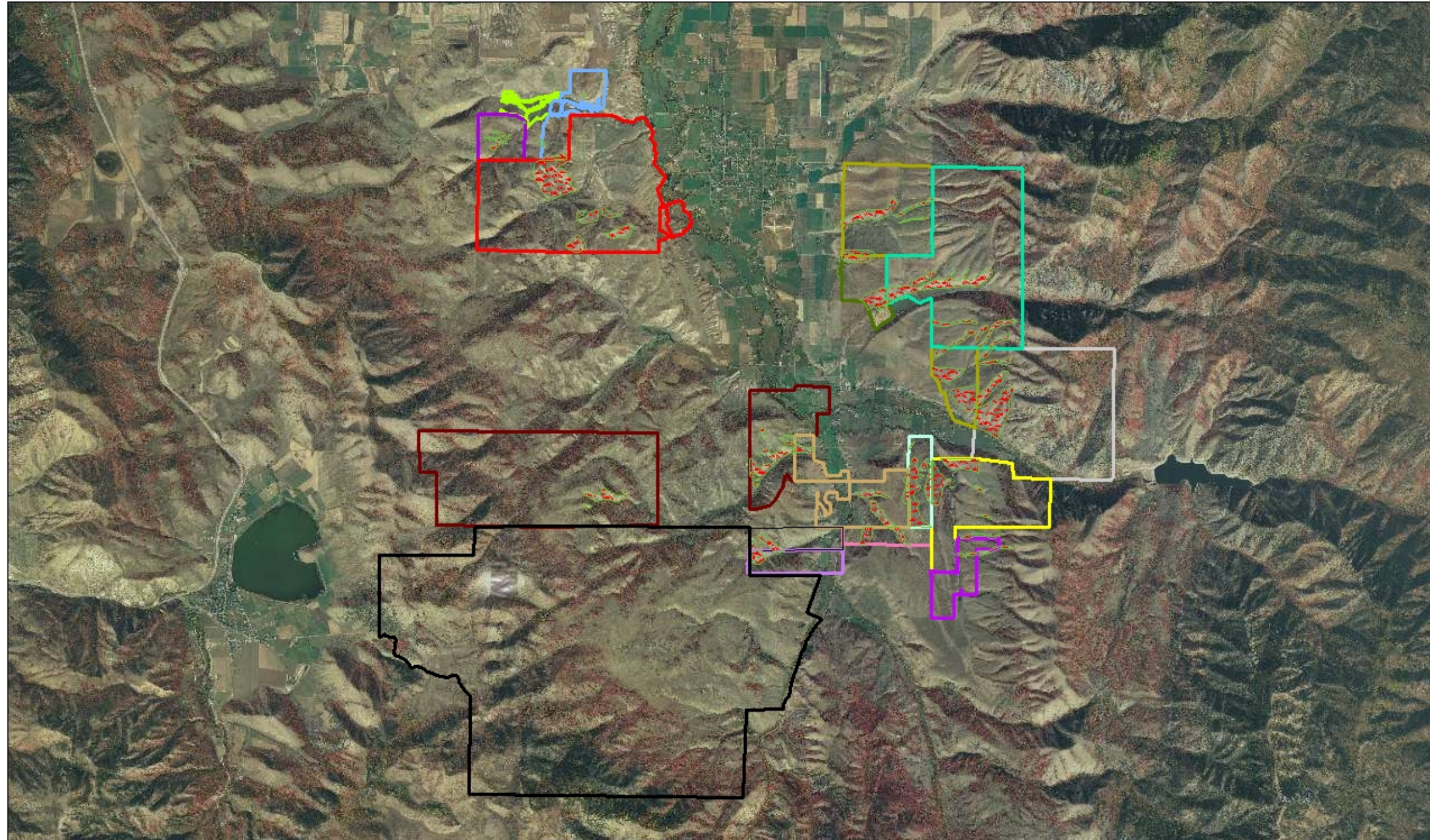
Date: 10/1/2008

District: NORTHERN UTAH SOIL CONSERVATION DISTRICT

Agency: Utah Grazing Improvement  
Assisted By: Troy J Forrest

## Legend

- selman boundary
- polygonspray\_areas
- polygon
- polygon\_b\_jon\_white
- polygon\_bruce\_pearce
- polygon\_david\_curtis
- polygon\_guy\_ray\_pulishper
- polygon\_jr\_knowles
- polygon\_lamy\_parker
- polygon\_wayne\_gibbs
- polygonAlanCurtis
- polygonAnthonyWard
- polygonBrianSummers
- polygonChrisMortensen
- polygonCole Evans
- polygonGeraldHavelin
- polygonNoelBess
- polygonPhilOlsen
- polygonTomNelson
- polygonValKotter



4,900 0 4,900 9,800 14,700 19,600 Feet

